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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MAR 10 2004

Applicants: Bahramian et al.  
Appl. No: 09/472/558  
File Date: December 27, 1999  
Invention: MUTING GENE ACTIVITY USING A TRANSGENIC NUCLEIC ACID  
Art Unit: 1632  
Examiner: Paras, Peter Jr.  
Docket No.: 2498/101, formerly 2281/102

OFFICIAL

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office, Alexandria, VA, 22313, to the Attention of Examiner Peter Paras, Art Unit 1632, fax number (703) 872-9306, telephone number (571) 272-0732, on March 10, 2004, along with a courtesy copy to Examiner Paras at fax number (571) 273-0732.

  
Barbara J. Carter, Ph.D.

Honorable Commissioner of Patents  
Alexandria, VA

## RESPONSE I

Dear Sir:

Applicants would like to thank Examiner Peter Paras for the courtesy of a telephone call in early November, alerting them to the possibility of allowable subject matter, and the opportunity to call back and November 6, 2003 and discuss possible allowable subject matter. A summary of the November 6, 2003 telephone interview is attached herewith as Appendix B. No agreement was reached in the telephone interview of November 6, 2003.

Applicants would also like to thank Examiner Peter Paras, Supervisory Examiner Amy Nelson, and Technology Specialist Anthony Caputa for the telephone interview of

March 2, 2004. As required, a summary of the telephone interview that took place on March 2, 2004 is attached herewith as Appendix C. Again, no agreement was reach in the telephone interview of March 2, 2004.

Finally, Applicants would like to thank Examiner Paras for withdrawing all 35 USC §112 rejections relating to pending independent claim 11.

## INDEX

**Amendments to the Claims** begin on p. 3 of this paper.

**Remarks** begin on page 10 of this paper.

**Appendix A**, Clean Version of Pending Elected Claims 11, 14 and 58-60 begins on p. 10 of this paper.

**Appendix B**, Summary of the Telephone Interview of November 6, 2003 begins on p. 20 of this paper.

**Appendix C**, Summary of the Telephone Interview of March 2, 2004, begins on p. 21 of this paper.